SUPPLEMENTAL PRELIMINARY AMENDMENT

Serial Number: 10/014,933

Filing Date: October 22, 2001

SYSTEM AND METHOD FOR ARRHYTHMIA DISCRIMINATION Title:

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(New) The system of claim 60, further including a template generator, coupled to the signal

feature comparison circuit, the template generator adapted to generate the template time differences

over a plurality of cardiac complexes obtained from the patient during normal sinus rhythm.

REMARKS

Claim 1 is cancelled and claims 46-63 are added. As a result, claims 46-63 are now pending in this application. The specification is amended to update the cross reference to the prior

application, to correct references to Figures 4A and 4B and Figures 8A and 8B, and to correct a

repeated typographical error.

Applicant respectfully submits that the amendments made to the specification in this

preliminary amendment are supported by the originally filed application, as the incorporation by

reference was stated on the transmittal page of the originally filed application.

Respectfully submitted,

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By their Representatives,

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient

postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this _ day of March, 2002.